



2841
PATENT APPLICATION
Do. No. 3981-34

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Joel R. Goergen

Serial No.: 10/068,745 Examiner: Not yet assigned

Filing Date: February 5, 2002 Group Art Unit: 2841

Title: METHOD OF FABRICATING A HIGH-LAYER-COUNT
BACKPLANE

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

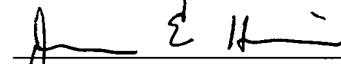
Enclosed for filing in the above-referenced application are the following:

- Information Disclosure Statement
 - PTO Form 1449
 - References cited (2)
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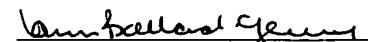
Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


James E. Harris
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22313-1450
Date: November 4, 2003


Lauren Ballard-Gemmell



ATTORNEY DOCKET NO. 3981-034

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel R. Goergen

Serial No.: 10/068,745

Examiner: Not yet assigned

Filing Date: February 5, 2002

Group Art Unit: 2841

Title: METHOD OF FABRICATING A HIGH-LAYER-COUNT BACKPLANE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97 (e), or
 a \$180 fee under 37 CFR 1.17 (p); or

(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with:
 Statement under 37 CFR 1.97 (e), and
 a \$180.00 fee set forth in 37 CFR 1.17 (p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of
the issue fee)

Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)
may be material to the examination of this application and for which there may be a duty to disclose in accordance
with 37 CFR 1.56.

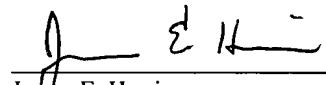
It is requested that the information disclosed herein be made of record in this application.

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Customer No. 20575

Respectfully submitted,

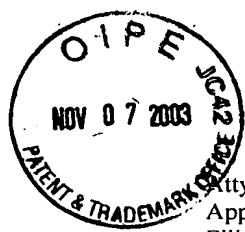
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Lauren Ballard-Gemmell

**PATENT APPLICATION**

Atty. Docket No.: 3981-034 Serial No. 10/068,745
Applicant: Joel R. Goergen
Filing Date: February 5, 2002 Group: 2841

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)****U.S. PATENT DOCUMENTS**

<u>Exam</u>	<u>Document</u>	<u>Issue</u>	<u>Name</u>	<u>Sub</u>
<u>Init</u>	<u>Number</u>	<u>Date</u>	<u>Class</u>	<u>Class</u>

FOREIGN PATENT DOCUMENTS

<u>Exam</u>	<u>Document</u>	<u>Publication</u>	<u>Name</u>
<u>Init</u>	<u>Number</u>	<u>Date</u>	<u>Country</u>

OTHER DOCUMENTS

<u>Exam</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
—	—	Markstein, H.W.: <i>Impedances Dictate Backplanes</i> , Electronic Design, Packaging and Production; Vol. 33, No. 12; December 1, 1993, pp. 38-40.
—	—	Markstein, H.W.: <i>Packaging for High-Speed Logic</i> Electronic Packaging and Production, No. 9, September 27, 1987 pp. 48-50

Examiner: _____

Date Considered: _____